



## MATERIAL SAFETY DATA SHEET

### PVC - Hydcor PVC

#### Type 1

**EMERGENCY TELEPHONE:** (856) 227-0500

**Issue Date:** May 8, 1996

**Revised Date:** May 26, 2000

**TRADE NAME:** Hydcor PVC Type 1

**CHEMICAL NAME:** Polyvinyl Chloride

**PART NAME:** PVCGYR

#### 1. Components:

*Polyvinyl Chloride*

*Organo-Tin Stabilizer*

*Internal Lubricants*

*Pigments*

#### 2. Physical Data

*Melting Point:* 300 F

*Vapor Pressure:* N/A

*Vapor Density:* N/A

*Solubility In Water:* insoluble

*pH:* N/A

*Specific Gravity:* 1.4

*% Volatile by Volume:* N/A

*Odor:* very slight

#### 3. Fire and Explosion Data

*Flash Point and method:* 735 F

*Autoignition Temp:* 850 F

*Flammable Limits (STP):* N/A

*Extinguishing Media:* Water, fog, foam, alcohol resistant foam, CO<sub>2</sub>, dry chemical. Special

*Fire Fighting Protective Equipment:* Self contained breathing apparatus.

*Unusual Fire and Explosion Hazards:* Under fire conditions the product will decompose and give off hydrogen chloride fumes.

#### 4. Reactivity Data:

*Stability:* stable

*Incompatibility (material to avoid):* N/A

*Hazardous Polymerization:* may not occur

*Hazardous Decomposition Products:* Above 750 F thermal decomposition produces.

#### 5. Health Hazard Assessment:

*General:* Toxicity information is not available for this product. This health hazard

assessment is based on information available.

Dust from the product may cause irritation of the upper respiratory system. The material poses no health hazards at ambient temperature when used as intended in product design. Material is not intended for use in burning applications. This material is supplied in rod form.

Therefore, the material itself does not pose physical or health hazards under normal use.

#### **6. Disposal Method:**

Landfill or other approved disposal method in accordance with any applicable regulations under Resource Conservation and Recovery Act..

*This material safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe this information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.*